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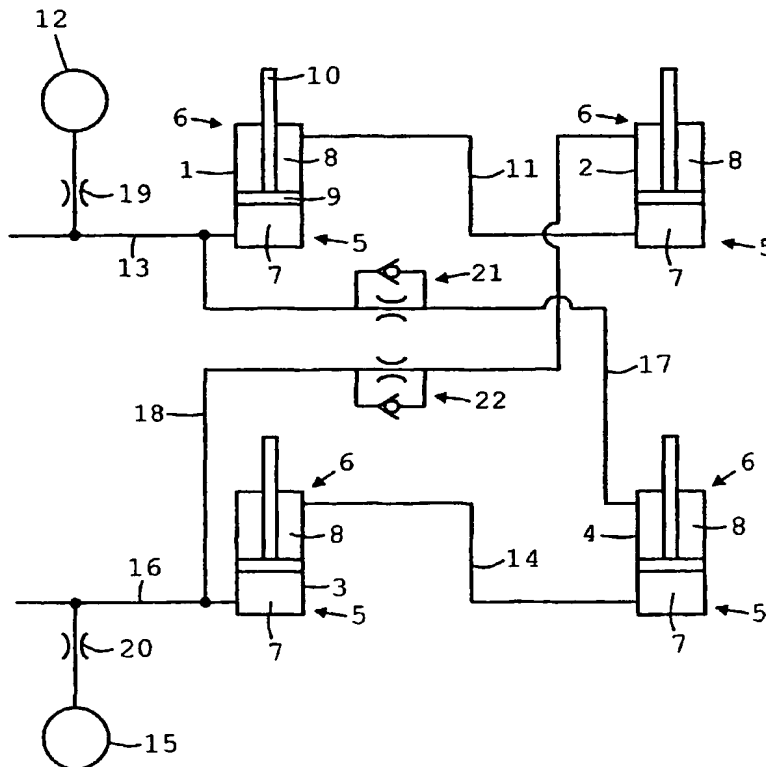
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(54) Title: SHOCK ABSORBING HYDRAULIC SYSTEM FOR ALL-TERRAIN LOAD-CARRYING VEHICLE, AND ALL-TERRAIN LOAD-CARRYING VEHICLE INCLUDING SUCH A HYDRAULIC SYSTEM



(57) **Abstract:** A shock-absorbing hydraulic system for cushioning a structural part of an all-terrain load-carrying vehicle, said hydraulic system having a first, hydraulic front cylinder and a first, hydraulic rear cylinder (1, 2) being connected in series and being arranged on one side of the longitudinal axis of the load-carrying vehicle, and a second, hydraulic front cylinder and a second hydraulic, rear cylinder (3, 4) being connected in series and being arranged on the other side of the longitudinal axis of the load-carrying vehicle, wherein each of the hydraulic cylinders exhibits a first end (5) and a second end (6) and is arranged between the structural part and the chassis of the load-carrying vehicle. According to the invention, the first end of the first, hydraulic front cylinder is connected to the second end of the second, hydraulic rear cylinder, and the second end of the first, hydraulic rear cylinder is connected to the first end of the second, hydraulic front cylinder. The invention also relates to an all-terrain load-carrying vehicle including such a hydraulic system.